



MASTERCHEM LIMITED

ZINC OXIDE FEED GRADE

Chemical formula: ZnO
CAS: 1314-13-2

Molecular Weight: 81.37
H.S CODE: 2817001000

Specifications

Item	Standard				
Zn	64% Min	72% Min	76.3% Min	78.7% Min	79.4% Min
ZnO	80% Min	90% Min	95% Min	98% Min	99% Min
Pb % ≤	0.01	0.005	0.005	0.005	0.005
Cd % ≤	0.005	0.003	0.003	0.003	0.001
As % ≤	0.005	0.003	0.003	0.003	0.001
Cu % ≤	0.01	0.01	0.01	0.0005	0.0005
Dioxin	None	None	None	None	None
H₂O % ≤	8.0	8.0	8.0	8.0	8.0
Loss on Ignition % ≤	5.0	4.0	4.0	0.4	0.4
Water Soluble Substance % ≤	5.0	3.0	3.0	0.4	0.2
Muriatic Acid Insoluble Substance % ≤	1.0	0.5	0.5	0.2	0.01
Screen Residues (80 mesh) % ≤	0.5	0.1	0.1	0.1	--
Screen Residues (325 mesh) % ≤	--	--	--	--	0.2
Bulk Density	2g/cm3	2g/cm3	2g/cm3	2g/cm3	2g/cm3
Color (compared with standard sample)	Offwhite	Offwhite	Offwhite	Offwhite	White

Storage / Toxicity

Storage	Sealed, in cool and dry place
Toxicity	Non toxic

Application

Zinc Oxide Feed Grade is mainly used in animal feed additive

Package

In pp bags with liner, 25kgs net each.
Or as customer's requested.